Improvements to roads and drains at
MCECHS layout in ward no. 05,
Byataranapura Sub Division

EMB

First and Final Bill

Pre-Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.01		Removing B.S Slab of Drain and stacking and complete as per specifications and directions of the Engineer in charge.									
Measurements Taken On:											
		3 rd A Main Road									
		From East to west									
		RHS									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	
60	75		Sqm	1	15.00	1.80	1.80	1.80		27.00	
75	90		Sqm	1	15.00	1.80	1.80	1.80		27.00	
90	105		Sqm	1	15.00	1.80	1.80	1.80		27.00	
105	119.3		Sqm	1	14.30	1.80	1.80	1.80		25.74	
		2 nd cross Road									
		From South to North									
		LHS									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	16.1		Sqm	1	1.10	1.80	1.80	1.80		1.98	
16.1	32.4	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	
32.4	47.4		Sqm	1	15.00	1.80	1.80	1.80		27.00	
47.4	62.4		Sqm	1	15.00	1.80	1.80	1.80		27.00	
62.4	77.4		Sqm	1	15.00	1.80	1.80	1.80		27.00	
77.4	83.8		Sqm	1	6.40	1.80	1.80	1.80		11.52	
		RHS									
		From north to south									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	46.6		Sqm	1	1.60	1.80	1.80	1.80		2.88	
46.6	59.5	Old culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00	
59.5	74.5		Sqm	1	15.00	1.80	1.80	1.80		27.00	
74.5	84.6		Sqm	1	10.10	1.80	1.80	1.80		18.18	

465.30

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3 rd main Road									
		From West to east									
		LHS Side									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	51		Sqm	1	6.00	1.80	1.80	1.80		10.80	
51	70	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00	
70	85		Sqm	1	15.00	1.80	1.80	1.80		27.00	
85	100		Sqm	1	15.00	1.80	1.80	1.80		27.00	
100	115		Sqm	1	15.00	1.80	1.80	1.80		27.00	
115	130		Sqm	1	15.00	1.80	1.80	1.80		27.00	
130	145		Sqm	1	15.00	1.80	1.80	1.80		27.00	
145	160		Sqm	1	15.00	1.80	1.80	1.80		27.00	
160	175		Sqm	1	15.00	1.80	1.80	1.80		27.00	
175	182.1		Sqm	1	7.10	1.80	1.80	1.80		12.78	
		RHS									
		From East to West									
0	10.55	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00	
10.55	11.45	No work	Sqm	1	0.00	0.00	0.00	0.00		0.00	
11.45	26.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
26.45	41.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
41.45	56.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
56.45	71.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
71.45	86.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
86.45	101.45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
101.45	114.9		Sqm	1	13.45	1.80	1.80	1.80		24.21	
114.9	127.2	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00	
127.2	143.2		Sqm	1	16.00	1.80	1.80	1.80		28.80	
		3rd Cross Road									
		RHS									
		From South to north									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	44.4		Sqm	1	14.40	1.80	1.80	1.80		25.92	
		LHS									
		From South to north									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	30.4		Sqm	1	0.40	1.80	1.80	1.80		0.72	
14	46	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	

643.23

CIVIL Pro Sig..... Date..... BANGALORE

Contactor PMC Assistant Engineer Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	76		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	82.3		Sqm	1	6.30	1.80	1.80	1.80		11.34	✓
	95.55	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00	✗
	110.55		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	125.55		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	140.55		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	152.55		Sqm	1	12.00	1.80	1.80	1.80		21.60	✓
		4 th main road									
		RHS									
		From East to west									
	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	75		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	80.65		Sqm	1	5.65	1.80	1.80	1.80		10.17	✓
	144.15	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	✗
	159.15		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	162.55		Sqm	1	3.40	1.80	1.80	1.80		6.12	✓
		LHS									
		From west to East									
	15.5		Sqm	1	15.50	1.80	1.80	1.80		27.90	✓
5.5	96.9	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	✗
	113.05		Sqm	1	16.15	1.80	1.80	1.80		29.07	✓
	127	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00	✗
	151.5		Sqm	1	24.50	0.00	0.00	0.00		0.00	✗
	157		Sqm	1	5.50	1.80	1.80	1.80		9.90	✓
	170.8		Sqm	1	13.80	1.80	1.80	1.80		24.84	✓
		3 rd cross Road connecting									
		RHS									
		From West to east									
	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
5	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
5	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
	75		Sqm	1	15.00	1.80	1.80	1.80		27.00	✓
5	88		Sqm	1	13.00	1.80	1.80	1.80		23.40	✓
	90	No work									

CbFC 23/11/2024

596.34

CIVIL Pro Sig..... Date..... BANGALORE

Contactor

PMC

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		LHS									
		From East to West									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	
60	75		Sqm	1	15.00	1.80	1.80	1.80		27.00	
75	90		Sqm	1	15.00	1.80	1.80	1.80		27.00	
90	92		Sqm	1	2.00	1.80	1.80	1.80		3.60	
		2nd Main Road									
		LHS									
		From East to west									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	49.2		Sqm	1	4.20	1.80	1.80	1.80		7.56	
49.2	66.4	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	x
66.4	81.4		Sqm	1	15.00	1.80	1.80	1.80		27.00	
81.4	96.4		Sqm	1	15.00	1.80	1.80	1.80		27.00	
96.4	99.05		Sqm	1	2.65	1.80	1.80	1.80		4.77	
115.05	115.05	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	x
115.05	130.05		Sqm	1	15.00	1.80	1.80	1.80		27.00	
130.05	132.45		Sqm	1	2.40	1.80	1.80	1.80		4.32	
132.45	140.75		Sqm	1	8.30	1.80	1.80	1.80		14.94	
		RHS									
		From West to East									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
15	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
30	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
45	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	
60	71.2		Sqm	1	11.20	1.80	1.80	1.80		20.16	
71.2	79.6	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	x
79.6	97.2		Sqm	1	17.60	1.80	1.80	1.80		31.68	
97.2	109.2	No work	Sqm	0	0.00	0.00	0.00	0.00		0.00	x
109.2	124.2		Sqm	1	15.00	1.80	1.80	1.80		27.00	
124.2	139.2		Sqm	1	15.00	1.80	1.80	1.80		27.00	
139.2	154.2		Sqm	1	15.00	1.80	1.80	1.80		27.00	
154.2	163		Sqm	1	8.80	1.80	1.80	1.80		15.84	
		1st main road									
		From South to North									
0	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	

642.87

CIVIL Pro Sig..... Date..... BMC BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
[redacted]	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	47.5		Sqm	1	2.50	1.80	1.80	1.80		4.50	
[redacted]	59.5	Road Break	Sqm	1	0.00	0.00	0.00	0.00		0.00	
[redacted]	114	No Work	Sqm	1	0.00	0.00	0.00	0.00		0.00	
[redacted]	128.15	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00	
[redacted]	143.15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	158.15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	173.15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	188.15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	206.15		Sqm	1	18.00	1.80	1.80	1.80		32.40	
		3rd main Road To 1st Cross Road Connecting									
		From West to East									
		LHS									
[redacted]	15		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	30		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	45		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	60		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	75		Sqm	1	15.00	1.80	1.80	1.80		27.00	
[redacted]	77.5		Sqm	1	2.50	1.80	1.80	1.80		4.50	
[redacted]	83		Sqm	1	5.50	1.80	1.80	1.80		9.90	348-30
									Total Executed Quantity	**2696.04**	
									Qty Carried to Summary	**2696.04**	

CIVIL Pro Sig..... Date..... PMC BANGAL

Contractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. and as per the directions of the Engineer-in-charge of the work									
	Comments Taken On:									
	Culvert									
	3rd main road									
	LHS									
		Cum	2	19.00	0.45	0.45	0.45	0.50	8.55	
	RHS									
		Cum	2	12.30	0.45	0.45	0.45	0.50	5.54	
		Cum	2	14.10	0.45	0.45	0.45	0.50	6.35	
		Cum	2	10.80	0.45	0.45	0.45	0.50	4.86	
	3rd Cross Road									
	LHS									
		Cum	2	13.25	0.45	0.45	0.45	0.50	5.96	
	4th Main Road									
		Cum	2	13.95	0.45	0.45	0.45	0.50	6.28	
	3rd Cross Road Connecting to Swd Drain									
		Cum	2	8.70	0.45	0.45	0.45	0.50	3.92	
		Cum	2	13.60	0.45	0.45	0.45	0.50	6.12	
	Connecting Road									
		Cum	2	14.15	0.45	0.45	0.45	0.50	6.37	
	2nd Cross Road									
		Cum	2	13.50	0.45	0.45	0.45	0.50	6.08	
								Total Executed Quantity	**60.01**	
								Qty Carried to Summary	**60.01**	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.13		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements Taken On:											
		3 rd A Main Road									
		From East to west									
		RHS									
0	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
15	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
30	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
45	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
60	75		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
75	90		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
90	105		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
105	119.3		Cum	1	14.30	1.20	1.20	1.20	0.10	1.72	
		2 nd cross Road									
		From South to North									
		LHS									
0	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
15	16.1		Cum	1	1.10	1.20	1.20	1.20	0.10	0.13	
16.1	32.4	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
32.4	47.4		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
47.4	62.4		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
62.4	77.4		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
77.4	83.8		Cum	1	6.40	1.20	1.20	1.20	0.10	0.77	
		RHS									
		From north to south									
0	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
15	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
30	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
45	46.6		Cum	1	1.60	1.20	1.20	1.20	0.10	0.19	
46.6	59.5	Old culvert	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
59.5	74.5		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
74.5	84.6		Cum	1	10.10	1.20	1.20	1.20	0.10	1.21	

CE/EC 21/12/24

31.02

CIVIL Pro Sig..... Date..... BANGALORE

Contractor JMC

21/12/24

Assistant Engineer

Assistant exicutive Engineer

[redacted] Ward No 05) First and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3 rd main Road									
		From West to east									
		LHS Side									
[redacted]	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	51		Cum	1	6.00	1.20	1.20	1.20	0.10	0.72	
[redacted]	70	Culvert	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
[redacted]	85		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	100		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	115		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	130		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	145		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	160		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	175		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	REC 1		Cum	1	7.10	1.20	1.20	1.20	0.10	0.85	
		RHS									
		From East to West									
[redacted]	00.55	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	x
[redacted]	11.45	No work	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	x
[redacted]	26.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	41.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	56.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	71.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	86.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	101.45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	114.9		Cum	1	13.45	1.20	1.20	1.20	0.10	1.61	
[redacted]	127.2	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00	x
[redacted]	143.2		Cum	1	16.00	1.20	1.20	1.20	0.10	1.92	
		3rd Cross Road									
		RHS									
		From South to north									
[redacted]	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	44.4		Cum	1	14.40	1.20	1.20	1.20	0.10	1.73	
		LHS									
		From South to north									
[redacted]	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
[redacted]	30.4		Cum	1	0.40	1.20	1.20	1.20	0.10	0.05	
[redacted]	46	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x

42.88

CPEC 2/12/2021

Contractor

CIVIL Pro Sig..... Date..... PMC BANGALORE

4/12/21 Assistant Engineer

2/12/2021 Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	61		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	76		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	82.3		Cum	1	6.30	1.20	1.20	1.20	0.10	0.76	✓
	95.55	Culvert	0	0	0.00	0.00	0.00	0.00	0.00	0.00	×
	110.55		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	125.55		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	140.55		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	152.55		Cum	1	12.00	1.20	1.20	1.20	0.10	1.44	✓
		4 th main road									
		RHS									
		From East to west									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	75		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	80.65		Cum	1	5.65	1.20	1.20	1.20	0.10	0.68	✓
	144.15	No work	0	0	0.00	0.20	0.20	0.20	0.00	0.00	×
	159.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	162.55		Cum	1	3.40	1.20	1.20	1.20	0.10	0.41	✓
		LHS									
		From west to East									
	15.5		Cum	1	15.50	1.20	1.20	1.20	0.10	1.86	✓
	96.9	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	113.05		Cum	1	16.15	1.20	1.20	1.20	0.10	1.94	✓
	127	Culvert								0.00	×
	151.5	0	Cum	1	24.50	1.30	1.30	1.30	0.10	3.19	✓
	157		Cum	1	5.50	1.20	1.20	1.20	0.10	0.66	✓
	170.8		Cum	1	13.80	1.20	1.20	1.20	0.10	1.66	✓
		3 rd cross Road connecting									
		RHS									
		From West to east									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	75		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	88		Cum	1	13.00	1.20	1.20	1.20	0.10	1.56	✓
	90	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	×

42.94

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		LHS									
		From East to West									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	75		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	90		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	92		Cum	1	2.00	1.20	1.20	1.20	0.10	0.24	
		2nd Main Road									
		LHS									
		From East to west									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	49.2		Cum	1	4.20	1.20	1.20	1.20	0.10	0.50	
	66.4	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	x
	81.4		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	96.4		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	98.65		Cum	1	2.65	1.20	1.20	1.20	0.10	0.32	
	105.15	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
	120.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	122.45		Cum	1	2.40	1.20	1.20	1.20	0.10	0.29	
	140.75	0	Cum	1	8.30	0.00	0.00	0.00	0.00	0.00	x
		RHS									
		From West to East									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	71.2		Cum	1	11.20	1.20	1.20	1.20	0.10	1.34	
	79.6	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
	97.2		Cum	1	17.60	1.20	1.20	1.20	0.10	2.11	
	109.2	No work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
	124.2		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	139.2		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	154.2		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	
	163		Cum	1	8.80	1.20	1.20	1.20	0.10	1.06	
		1st main road									
		From South to North									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	

41.86

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	47.5		Cum	1	2.50	1.20	1.20	1.20	0.10	0.30	✓
	54.5	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
	114	No Work	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
	129.15	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
	145.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	158.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	173.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	188.15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	206.15		Cum	1	18.00	1.20	1.20	1.20	0.10	2.16	✓
		3rd main Road To 1st Cross									
		From West to East									
		LHS									
	15		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	30		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	45		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	60		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	75		Cum	1	15.00	1.20	1.20	1.20	0.10	1.80	✓
	77.5		Cum	1	2.50	1.20	1.20	1.20	0.10	0.30	✓
	83		Cum	1	5.50	1.20	1.20	1.20	0.10	0.66	✓
		Culvert									
		3rd main road									
		LHS									
			Cum	1	19.00	2.00	2.00	2.00	0.23	8.74	✓
		RHS									
			Cum	1	12.30	2.00	2.00	2.00	0.23	5.66	✓
			Cum	1	14.10	2.00	2.00	2.00	0.23	6.49	✓
			Cum	1	10.80	2.00	2.00	2.00	0.23	4.97	✓
		3rd Cross Road									
		LHS									
			Cum	1	13.25	2.00	2.00	2.00	0.23	6.10	✓
		4th Main Road									
			Cum	1	13.95	2.00	2.00	2.00	0.23	6.42	✓

CRF 12/12/2021

61.58

CIVIL Pro Sig..... Date..... PMC BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3rd Cross Road Connecting to Swd Drain									
			Cum	1	8.70	2.00	2.00	2.00	0.23	4.00	
			Cum	1	13.60	2.00	2.00	2.00	0.23	6.26	
		Connecting Road									
			Cum	1	14.15	2.00	2.00	2.00	0.23	6.51	
		2nd Cross Road									
			Cum	1	13.50	2.00	2.00	2.00	0.23	6.21	22.98
									Total Executed Quantity	243.27	
									Qty Carried to Summary	243.27	

12/12/24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CIVIL Pro
Sig.....
Date.....
BANGALORE

PMC

12/12/24

ಸಹಾಯಕ ಅಭಿಯಂತರರು

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-26

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub

PRE MEASUREMENT SHEET

First And Final Bill

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work									
3 rd A Main Road									
From East to west									
RHS									
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	14.30	1.30	1.30	1.30	1.05	19.52	
2 nd cross Road									
From South to North									
LHS									
	Cum	1	15.00	1.30	1.30	1.30	1.15	22.43	
	Cum	1	1.10	1.30	1.30	1.30	1.15	1.64	
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	6.40	1.30	1.30	1.30	1.10	9.15	
RHS									
From north to south									
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	1.60	1.30	1.30	1.30	1.05	2.18	
Old culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	10.10	1.30	1.30	1.30	1.05	13.79	
3 rd main Road									
From West to east									
LHS Side									
	Cum	1	15.00	1.30	1.30	1.30	1.15	22.43	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	

429.46

CIVIL Pro Sig..... Date..... BMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
51		Cum	1	6.00	1.30	1.30	1.30	1.05	8.19	✓
70	Culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
85		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
100		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
115		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
130		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
145		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
160		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
175		Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
182.1		Cum	1	7.10	1.30	1.30	1.30	1.05	9.69	✓
	RHS									
	From East to West									
100.55	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00	✗
115.45	No work	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00	✗
130.45		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
145.45		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
160.45		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
175.45		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
190.45		Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
205.45		Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
219.9		Cum	1	13.45	1.30	1.30	1.30	1.00	17.49	✓
227.2	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00	✗
243.2		Cum	1	16.00	1.30	1.30	1.30	1.05	21.84	✓
	3rd Cross Road									
	RHS									
	From South to north									
15		Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
30		Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
44.4		Cum	1	14.40	1.30	1.30	1.30	1.05	19.66	✓
	LHS									
	From South to north									
15		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
30		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
30.4		Cum	1	0.40	1.30	1.30	1.30	1.20	0.62	✓
46	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
61		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
76		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
82.3		Cum	1	6.30	1.30	1.30	1.30	1.20	9.83	✓
95.55	Culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
100.55		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
125.55		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
140.55		Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
152.55		Cum	1	12.00	1.30	1.30	1.30	1.20	18.72	✓

C/F C

10/12/2021

591.58

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

10/12/24 Assistant Engineer

10/12/2021 Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
4 th main road									
RHS									
From East to west									
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	5.65	1.30	1.30	1.30	1.10	8.08	
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	3.40	1.30	1.30	1.30	1.10	4.86	
LHS									
From west to East									
	Cum	1	15.50	1.30	1.30	1.30	1.05	21.16	
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	Cum	1	16.15	1.30	1.30	1.30	1.20	25.19	
Culvert	0	0	0.00	0.00	0.00	0.00	0.00	0.00	
	Cum	1	24.50	1.30	1.30	1.30	1.10	35.04	
	Cum	1	5.50	1.30	1.30	1.30	1.10	7.87	
	Cum	1	13.80	1.30	1.30	1.30	1.10	19.73	
3 rd cross Road connecting to swd drain									
RHS									
From West to east									
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	13.00	1.30	1.30	1.30	1.05	17.75	
No work									
LHS									
From East to West									
	Cum	1	15.00	1.30	1.30	1.30	1.06	20.67	
	Cum	1	15.00	1.30	1.30	1.30	1.07	20.87	
	Cum	1	15.00	1.30	1.30	1.30	1.09	21.26	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	0.95	18.53	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	2.00	1.30	1.30	1.30	1.10	2.86	
2nd Main Road									
LHS									
From East to west									
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	

522.20

CIVIL Pro Sig..... Date..... BANGALORE

PMC Assistant Engineer Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
	Cum	1	4.20	1.30	1.30	1.30	1.10	6.01	✓
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	Cum	1	15.00	1.30	1.30	1.30	1.15	22.43	✓
	Cum	1	15.00	1.30	1.30	1.30	1.15	22.43	✓
	Cum	1	2.65	1.30	1.30	1.30	1.15	3.96	✓
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
	Cum	1	2.40	1.30	1.30	1.30	1.10	3.43	✓
	Cum	1	8.30	0.00	0.00	0.00	0.15	0.00	×
RHS									
From West to East									
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓
	Cum	1	11.20	1.30	1.30	1.30	1.10	16.02	✓
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	Cum	1	17.60	1.30	1.30	1.30	1.05	24.02	✓
No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
	Cum	1	15.00	1.30	1.30	1.30	1.05	20.48	✓
	Cum	1	8.80	1.30	1.30	1.30	1.05	12.01	✓
1st main road									
From South to North									
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	2.50	1.30	1.30	1.30	1.20	3.90	✓
Road Break	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
No Work	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	×
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	18.00	1.30	1.30	1.30	1.20	28.08	✓
3rd main Road To 1st Cross									
From West to East									
LHS									
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	✓
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	✓

607.36

CIVIL Pro Sig..... Date..... PMC BANGALORE

14/12/21

Assistant Engineer

14/12/2021

Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	2.50	1.30	1.30	1.30	1.10	3.58	
	Cum	1	5.50	1.30	1.30	1.30	0.90	6.44	
RHS									
From East to West									
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	
	Cum	1	15.00	1.30	1.30	1.30	1.20	23.40	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	15.00	1.30	1.30	1.30	1.10	21.45	
	Cum	1	10.00	1.30	1.30	1.30	1.05	13.65	
Culvert									
3rd main road									
LHS									
	Cum	1	19.00	1.60	1.60	1.60	0.95	28.88	
RHS									
	Cum	1	12.30	1.60	1.60	1.60	1.05	20.66	
	Cum	1	14.10	1.60	1.60	1.60	0.95	21.43	
	Cum	1	10.80	1.60	1.60	1.60	0.95	16.42	
3rd Cross Road									
LHS									
	Cum	1	13.25	1.60	1.60	1.60	1.10	23.32	
4th Main Road									
	Cum	1	13.95	1.60	1.60	1.60	0.95	21.20	
3rd Cross Road Connecting to Swd Drain									
	Cum	1	8.70	1.60	1.60	1.60	0.95	13.22	
	Cum	1	13.60	1.60	1.60	1.60	0.95	20.67	
Connecting Road									
	Cum	1	14.15	1.60	1.60	1.60	1.10	24.90	
2nd Cross Road									
	Cum	1	13.50	1.60	1.60	1.60	1.05	22.68	
SHOULDER DRAIN									
3rd Cross Road									
RHS									
	Cum	1	1.50	0.60	0.60	0.60	0.45	0.41	
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	

372.43

CIVIL Pro Sig..... Date..... BANGALORE BMC

Assistant Engineer

Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
	Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
LHS									
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
	Cum	1	1.80	0.60	0.60	0.60	0.45	0.49	
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
	Cum	1	1.50	0.60	0.60	0.60	0.45	0.41	
	Cum	1	1.30	0.60	0.60	0.60	0.45	0.35	
	Cum	1	1.35	0.60	0.60	0.60	0.45	0.36	
	Cum	1	1.35	0.60	0.60	0.60	0.45	0.36	
2nd Cross Road									
RHS									
	Cum	1	1.30	0.60	0.60	0.60	0.45	0.35	
	Cum	1	1.30	0.60	0.60	0.60	0.45	0.35	
	Cum	1	1.35	0.60	0.60	0.60	0.45	0.36	
	Cum	1	1.85	0.60	0.60	0.60	0.45	0.50	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
LHS									
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
	Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
3rd main road									
LHS									
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
	Cum	1	1.85	0.60	0.60	0.60	0.45	0.50	
	Cum	1	0.70	0.60	0.60	0.60	0.45	0.19	
	Cum	1	0.85	0.60	0.60	0.60	0.45	0.23	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
RHS	Cum	1	1.85	0.60	0.60	0.60	0.45	0.50	
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.50	0.60	0.60	0.60	0.45	0.41	
	Cum	1	1.50	0.60	0.60	0.60	0.45	0.41	
	Cum	1	0.75	0.60	0.60	0.60	0.45	0.20	
	Cum	1	0.35	0.60	0.60	0.60	0.45	0.09	
3rd A main Road									
LHS									
	Cum	1	0.90	0.60	0.60	0.60	0.45	0.24	
	Cum	1	1.00	0.60	0.60	0.60	0.45	0.27	

CIVIL Pro Sig..... Date..... PMC BANGALORE

13.26

Assistant Engineer

Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Cum	1	0.95	0.60	0.60	0.60	0.45	0.26	
	Cum	1	1.00	0.60	0.60	0.60	0.45	0.27	
RHS									
	Cum	1	1.90	0.60	0.60	0.60	0.45	0.51	
	Cum	1	1.90	0.60	0.60	0.60	0.45	0.51	
	Cum	1	1.90	0.60	0.60	0.60	0.45	0.51	
	Cum	1	1.90	0.60	0.60	0.60	0.45	0.51	
4 th main road									
RHS									
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
LHS									
	Cum	1	1.35	0.60	0.60	0.60	0.45	0.36	
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
	Cum	1	1.40	0.60	0.60	0.60	0.45	0.38	
	Cum	1	1.40	0.60	0.60	0.60	0.45	0.38	
3 rd cross Road connecting to swd drain									
RHS									
	Cum	1	1.40	0.60	0.60	0.60	0.45	0.38	
	Cum	1	1.40	0.60	0.60	0.60	0.45	0.38	
	Cum	1	1.45	0.60	0.60	0.60	0.45	0.39	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
LHS									
	Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.75	0.60	0.60	0.60	0.45	0.47	
2nd Main Road									
LHS									
	Cum	1	1.85	0.60	0.60	0.60	0.45	0.50	
	Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
	Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
	Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
	Cum	1	1.85	0.60	0.60	0.60	0.45	0.50	
RHS									
	Cum	1	2.10	0.60	0.60	0.60	0.45	0.57	
	Cum	1	2.10	0.60	0.60	0.60	0.45	0.57	
	Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	

13.69

CIVIL Pro Sig..... Date..... PMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
			Cum	1	1.90	0.60	0.60	0.60	0.45	0.51	
		1st main road									
		RHS									
			Cum	1	0.85	0.60	0.60	0.60	0.45	0.23	
			Cum	1	0.90	0.60	0.60	0.60	0.45	0.24	
			Cum	1	0.90	0.60	0.60	0.60	0.45	0.24	
			Cum	1	0.95	0.60	0.60	0.60	0.45	0.26	
			Cum	1	1.00	0.60	0.60	0.60	0.45	0.27	
			Cum	1	0.95	0.60	0.60	0.60	0.45	0.26	
			Cum	1	1.00	0.60	0.60	0.60	0.45	0.27	
			Cum	1	0.90	0.60	0.60	0.60	0.45	0.24	
		3rd Main to 1st Cross									
		RHS									
		East to West									
			Cum	1	1.50	0.60	0.60	0.60	0.45	0.41	
			Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
			Cum	1	1.65	0.60	0.60	0.60	0.45	0.45	
		LHS									
		West to East									
			Cum	1	1.55	0.60	0.60	0.60	0.45	0.42	
			Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
			Cum	1	1.60	0.60	0.60	0.60	0.45	0.43	
			Cum	1	1.70	0.60	0.60	0.60	0.45	0.46	
		Drain Desilt									
		3rd A Main Road									
		LHS									
	15		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
15	30		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
30	45		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
45	60		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
60	75		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
75	90		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
90	105		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
105	119.65		Cum	1	14.65	0.50	0.50	0.50	0.60	4.40	
		3rd Cross Road									
		RHS									
	15		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
15	30		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
30	45		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
45	60		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
60	75		Cum	1	15.00	0.50	0.50	0.50	0.60	4.50	
75	87		Cum	1	12.00	0.50	0.50	0.50	0.60	3.60	

68

CIVIL Pro Sig..... Date..... PMC BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Overburden									
		3rd A Main Road									
		West to East									
		LHS									
	4.7		Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	x
	6.2	No Work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00	x
	15		Cum	1	8.80	2.90	3.10	3.00	0.60	15.84	✓
	30		Cum	1	15.00	2.90	2.90	2.90	0.60	26.10	✓
	45		Cum	1	15.00	3.00	2.80	2.90	0.60	26.10	✓
	60		Cum	1	15.00	2.60	3.30	2.95	0.60	26.55	✓
	75		Cum	1	15.00	3.30	3.60	3.45	0.60	31.05	✓
	90		Cum	1	15.00	2.50	2.80	2.65	0.60	23.85	✓
	105		Cum	1	15.00	3.00	3.30	3.15	0.60	28.35	✓
	120		Cum	1	15.00	3.30	3.10	3.20	0.60	28.80	✓
	125.1		Cum	1	5.10	3.00	3.30	3.15	0.65	10.44	✓
		3 rd cross connecting to swd drain									
		East to West									
		LHS									
	7.8		Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	x
	9.1	No Work	0	0	0.00	0.00	0.00	0.00	0.00	0.00	x
	15		Cum	1	5.90	1.20	2.50	1.85	0.75	8.19	✓
	30		Cum	1	15.00	3.00	2.90	2.95	0.75	33.19	✓
	45		Cum	1	15.00	2.80	3.30	3.05	0.75	34.31	✓
	60		Cum	1	15.00	3.20	2.90	3.05	0.75	34.31	✓
	75		Cum	1	15.00	3.00	3.30	3.15	0.75	35.44	✓
	90		Cum	1	15.00	2.90	3.15	3.03	0.75	34.03	✓
	95.1		Cum	1	5.10	1.20	2.80	2.00	0.75	7.65	✓
	97		Cum	1	1.90	1.65	2.20	1.93	0.75	2.74	✓
	104.4		Cum	1	7.40	1.90	2.10	2.00	0.75	11.10	✓
		RHS									
	7.8		Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	x
	9.1	No Work	0	0	0.00	0.00	0.00	0.00	0.90	0.00	x
	15		Cum	1	5.90	3.00	3.20	3.10	0.90	16.46	✓
	30		Cum	1	15.00	3.10	3.20	3.15	0.90	42.53	✓
	45		Cum	1	15.00	3.00	2.80	2.90	0.90	39.15	✓
	60		Cum	1	15.00	2.60	3.30	2.95	0.90	39.83	✓
	75		Cum	1	15.00	3.30	3.60	3.45	0.90	46.58	✓
	90		Cum	1	15.00	2.50	2.80	2.65	0.90	35.78	✓
	95.1		Cum	1	5.10	3.00	3.30	3.15	0.90	14.46	✓
	97		Cum	1	1.90	3.30	3.10	3.20	0.90	5.47	✓
	104.4		Cum	1	7.40	3.00	3.30	3.15	0.90	20.98	✓
		3rd Main Road									
		West to East									
	13.6		Cum	1	13.60	1.20	1.20	1.20	0.50	8.16	✓
	20.9		Cum	1	7.30	1.20	1.20	1.20	0.50	4.38	✓

691.80

CIVIL Pro Sig..... Date..... BANGALORE

Contractor BMC Assistant Engineer Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	35.9		Cum	1	15.00	1.20	1.20	1.20	0.50	9.00	
	50.9		Cum	1	15.00	1.20	1.20	1.20	0.50	9.00	
	65.9		Cum	1	15.00	1.20	1.20	1.20	0.50	9.00	
	80.9		Cum	1	15.00	1.20	1.20	1.20	0.50	9.00	
	95.9		Cum	1	15.00	1.20	1.20	1.20	0.50	9.00	
	113.6		Cum	1	17.70	1.20	1.20	1.20	0.50	10.62	
		3rd main To 1st Cross									
		East to West									
	15		Cum	1	15.00	9.65	9.70	9.68	0.65	94.33	
	30		Cum	1	15.00	9.70	9.70	9.70	0.65	94.58	
	45		Cum	1	15.00	9.70	9.65	9.68	0.65	94.33	
	60		Cum	1	15.00	9.65	9.70	9.68	0.65	94.33	
	75		Cum	1	15.00	9.70	9.50	9.60	0.65	93.60	
	79.8		Cum	1	4.80	9.50	9.70	9.60	0.65	29.95	556.74
									Total Executed Quantity	**3866.52**	
									Qty Carried to Summary	**3866.52**	

CIVIL Pro Sig..... Date..... PMC BANGALORE

23/12/24

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.05		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements Taken On;											
		3 rd A Main Road									
		From East to west									
		RHS									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	90		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	105		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	119.3		Cum	1	14.30	1.30	1.30	1.30	0.15	2.79	
		2 nd cross Road									
		From South to North									
		LHS									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	16.1		Cum	1	1.10	1.30	1.30	1.30	0.15	0.21	
	32.4	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	47.4		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	62.4		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	77.4		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	83.8		Cum	1	6.40	1.30	1.30	1.30	0.15	1.25	
		RHS									
		From north to south									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	46.6		Cum	1	1.60	1.30	1.30	1.30	0.15	0.31	
	59.5	Old culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	
	74.5		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
	84.6		Cum	1	10.10	1.30	1.30	1.30	0.15	1.97	
		3 rd main Road									
		From West to east									
		LHS Side									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	

53.33

CIVIL Pro Sig..... Date..... PMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	51		Cum	1	6.00	1.30	1.30	1.30	0.15	1.17	✓
	70	Culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	85		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	100		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	115		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	130		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	145		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	160		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	175		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	182.1		Cum	1	7.10	1.30	1.30	1.30	0.15	1.38	✓
		RHS									
		From East to West									
	01.55	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00	×
	11.45	No work	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00	×
	26.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	41.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	56.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	71.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	86.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	101.45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	114.9		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	127.2	Culvert	Cum	1	13.45	1.30	1.30	1.30	0.15	2.62	✓
	143.2		Cum	0	0.00	0.00	0.00	0.00	0.00	0.00	×
			Cum	1	16.00	1.30	1.30	1.30	0.15	3.12	✓
		3rd Cross Road									
		RHS									
		From South to north									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	44.4		Cum	1	14.40	1.30	1.30	1.30	0.15	2.81	✓
		LHS									
		From South to north									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30.4		Cum	1	0.40	1.30	1.30	1.30	0.15	0.08	✓
	46	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	61		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	76		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	82.3		Cum	1	6.30	1.30	1.30	1.30	0.15	1.23	✓
	95.55	Culvert	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
	110.55		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	125.55		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	140.55		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	152.55		Cum	1	12.00	1.30	1.30	1.30	0.15	2.34	✓

84.95

CIVIL Pro Sig..... Date..... PMC BANGALORE

Contractor

18/12/24

Assistant Engineer

18/12/2024

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		4 th main road									
		RHS									
		From East to west									
0	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
45	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
60	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
75	80.65		Cum	1	5.65	1.30	1.30	1.30	0.15	1.10	
80.65	144.15	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
144.15	159.15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
159.15	162.55		Cum	1	3.40	1.30	1.30	1.30	0.15	0.66	
		LHS									
		From west to East									
0	15.5		Cum	1	15.50	1.30	1.30	1.30	0.15	3.02	
15.5	96.9	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	×
96.9	113.05		Cum	1	16.15	1.30	1.30	1.30	0.15	3.15	
113.05	127	Culvert									
127	151.5		Cum	1	24.50	1.30	1.30	1.30	0.15	4.78	
151.5	157		Cum	1	5.50	1.30	1.30	1.30	0.15	1.07	
157	170.8		Cum	1	13.80	1.30	1.30	1.30	0.15	2.69	
		3 rd cross Road connecting to swd drain									
		RHS									
		From West to east									
0	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
45	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
60	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
75	88		Cum	1	13.00	1.30	1.30	1.30	0.15	2.54	
88	90	No work									
		LHS									
		From East to West									
0	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
45	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
60	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
75	90		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
90	92		Cum	1	2.00	1.30	1.30	1.30	0.15	0.39	
		2nd Main Road									
		LHS									
		From East to west									
0	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	

CIVIL Pro Sig..... Date..... PMC BANGALORE

74.98

CHF 20/12/2021

Assistant Engineer

20/12/2021

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	49.2		Cum	1	4.20	1.30	1.30	1.30	0.15	0.82	✓
	66.4	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
	81.4		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	96.4		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	99.05		Cum	1	2.65	1.30	1.30	1.30	0.15	0.52	✓
	115.05	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
	130.05		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	132.45		Cum	1	2.40	1.30	1.30	1.30	0.15	0.47	✓
	140.75	No work	0	0	0.00	0.00	0.00	0.00	0.15	0.00	✗
		RHS									
		From West to East									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	71.2		Cum	1	11.20	1.30	1.30	1.30	0.15	2.18	✓
	79.6	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
	97.2		Cum	1	17.60	1.30	1.30	1.30	0.15	3.43	✓
	109.2	No work	0	0	0.00	0.20	0.20	0.20	0.15	0.00	✗
	124.2		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	139.2		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	154.2		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	163		Cum	1	8.80	1.30	1.30	1.30	0.15	1.72	✓
		1st main road									
		From South to North									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	47.5		Cum	1	2.50	1.30	1.30	1.30	0.15	0.49	✓
	59.5	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	✗
	114	No Work	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	✗
	128.15	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	✗
	143.15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	158.15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	173.15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	188.15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	206.15		Cum	1	18.00	1.30	1.30	1.30	0.15	3.51	✓
		3rd main Road To 1st Cross Road Connecting									
		From West to East									
		LHS									
	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓
	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	✓

80.41

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75	77.5		Cum	1	2.50	1.30	1.30	1.30	0.15	0.49	
77.5	83		Cum	1	5.50	1.30	1.30	1.30	0.15	1.07	
		RHS									
		From East to West									
0	15		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
45	60		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
60	75		Cum	1	15.00	1.30	1.30	1.30	0.15	2.93	
75	85		Cum	1	10.00	1.30	1.30	1.30	0.15	1.95	
		Culvert									
		3rd main road									
		LHS									
			Cum	1	19.00	1.60	1.60	1.60	0.15	4.56	
		RHS									
			Cum	1	12.30	1.60	1.60	1.60	0.15	2.95	
			Cum	1	14.10	1.60	1.60	1.60	0.15	3.38	
			Cum	1	10.80	1.60	1.60	1.60	0.15	2.59	
		3rd Cross Road									
		LHS									
			Cum	1	13.25	1.60	1.60	1.60	0.15	3.18	
		4th Main Road									
			Cum	1	13.95	1.60	1.60	1.60	0.15	3.35	
		3rd Cross Road Connecting to Swd Drain									
			Cum	1	8.70	1.60	1.60	1.60	0.15	2.09	
			Cum	1	13.60	1.60	1.60	1.60	0.15	3.26	
		Connecting Road									
			Cum	1	14.15	1.60	1.60	1.60	0.15	3.40	
		2nd Cross Road									
			Cum	1	13.50	1.60	1.60	1.60	0.15	3.24	
		SHOULDER DRAIN									
		3rd Cross Road									
		RHS									
			Cum	1	1.50	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	

c/f

24/12/2024

50.52

CIVIL Pro Sig..... Date..... RMC BANGALORE

24/12/24

Assistant Engineer

24/12/2024

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	1.45	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	0.80	0.60	0.60	0.60	0.10	0.05	
		LHS									
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.80	0.60	0.60	0.60	0.10	0.11	
			Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.50	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.30	0.60	0.60	0.60	0.10	0.08	
			Cum	1	1.35	0.60	0.60	0.60	0.10	0.08	
			Cum	1	1.35	0.60	0.60	0.60	0.10	0.08	
		2nd Cross Road									
		RHS									
			Cum	1	1.30	0.60	0.60	0.60	0.10	0.08	
			Cum	1	1.30	0.60	0.60	0.60	0.10	0.08	
			Cum	1	1.35	0.60	0.60	0.60	0.10	0.08	
			Cum	1	1.85	0.60	0.60	0.60	0.10	0.11	
			Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
		LHS									
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
		3rd main road									
		LHS									
			Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
			Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.85	0.60	0.60	0.60	0.10	0.11	
			Cum	1	0.70	0.60	0.60	0.60	0.10	0.04	
			Cum	1	0.85	0.60	0.60	0.60	0.10	0.05	
			Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
		RHS	Cum	1	1.85	0.60	0.60	0.60	0.10	0.11	
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.50	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.50	0.60	0.60	0.60	0.10	0.09	
			Cum	1	0.75	0.60	0.60	0.60	0.10	0.05	
			Cum	1	0.35	0.60	0.60	0.60	0.10	0.02	
		3rd A main Road									
		LHS									
			Cum	1	0.90	0.60	0.60	0.60	0.10	0.05	
			Cum	1	1.00	0.60	0.60	0.60	0.10	0.06	

C/FC

3.08

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	Cum	1	0.95	0.60	0.60	0.60	0.10	0.06	
	Cum	1	1.00	0.60	0.60	0.60	0.10	0.06	
RHS									
	Cum	1	1.90	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.90	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.90	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.90	0.60	0.60	0.60	0.10	0.11	
4 th main road									
RHS									
	Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
	Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
LHS									
	Cum	1	1.35	0.60	0.60	0.60	0.10	0.08	
	Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
	Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.40	0.60	0.60	0.60	0.10	0.08	
	Cum	1	1.40	0.60	0.60	0.60	0.10	0.08	
3 rd cross Road connecting to swd drain									
RHS									
	Cum	1	1.40	0.60	0.60	0.60	0.10	0.08	
	Cum	1	1.40	0.60	0.60	0.60	0.10	0.08	
	Cum	1	1.45	0.60	0.60	0.60	0.10	0.09	
	Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
LHS									
	Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
	Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.75	0.60	0.60	0.60	0.10	0.11	
2nd Main Road									
LHS									
	Cum	1	1.85	0.60	0.60	0.60	0.10	0.11	
	Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.85	0.60	0.60	0.60	0.10	0.11	
RHS									
	Cum	1	2.10	0.60	0.60	0.60	0.10	0.13	
	Cum	1	2.10	0.60	0.60	0.60	0.10	0.13	
	Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
	Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	

3.14

CIVIL Pro Sig..... Date..... PMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	1.90	0.60	0.60	0.60	0.10	0.11	
		1st main road									
		RHS									
			Cum	1	0.85	0.60	0.60	0.60	0.10	0.05	
			Cum	1	0.90	0.60	0.60	0.60	0.10	0.05	
			Cum	1	0.90	0.60	0.60	0.60	0.10	0.05	
			Cum	1	0.95	0.60	0.60	0.60	0.10	0.06	
			Cum	1	1.00	0.60	0.60	0.60	0.10	0.06	
			Cum	1	0.95	0.60	0.60	0.60	0.10	0.06	
			Cum	1	1.00	0.60	0.60	0.60	0.10	0.06	
			Cum	1	0.90	0.60	0.60	0.60	0.10	0.05	
		3rd Main to 1st Cross									
		RHS									
		East to West									
			Cum	1	1.50	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.65	0.60	0.60	0.60	0.10	0.10	
		LHS									
		West to East									
			Cum	1	1.55	0.60	0.60	0.60	0.10	0.09	
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.60	0.60	0.60	0.60	0.10	0.10	
			Cum	1	1.70	0.60	0.60	0.60	0.10	0.10	1.24
									Total Executed Quantity	**351.65**	
									Qty Carried to Summary	**351.65**	

CIVIL Pro Sig..... Date..... BMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From / To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.07	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements Taken On;										
	For Drain	Tonne		From Steel Calculation Sheet					42.43	
	For Culvert	Tonne		From Steel Calculation Sheet					7.66	
								Total Executed Quantity	**50.09**	
								Qty Carried to Summary	**50.09**	

CIVIL Pro Sig..... Date..... PMC BANGALORE

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub

PRE MEASUREMENT SHEET

First And Final Bill

STEEL CALCULATION

Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
		mm			m	m	kg/m	Kg's
Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work								
Measurements Taken On;								
For RCC Drain								
3 rd A Main Road								
From East to west								
RHS								
Main Bars (#12@150 c/c)	1	12	795	795	2.80	2226.93	0.89	1977.10
Distribution(15-#10)	1	10	16	16	119.30	1908.80	0.62	1176.85
2 nd cross Road								
From South to North								
LHS								
Main Bars (#12@150 c/c)	1	12	450	450	2.80	1260.00	0.89	1118.65
Distribution(15-#10)	1	10	16	16	67.50	1080.00	0.62	665.86
RHS								
From north to south								
Main Bars (#12@150 c/c)	1	12	478	478	2.70	1290.60	0.89	1145.81
Distribution(15-#10)	1	10	15	15	71.70	1075.50	0.62	663.09
3 rd main Road								
From West to east								
LHS Side								
Main Bars (#12@150 c/c)	1	12	1087	1087	2.80	3044.53	0.89	2702.98
Distribution(15-#10)	1	10	16	16	163.10	2609.60	0.62	1608.92
RHS								
From East to West								
Main Bars (#12@150 c/c)	1	12	796	796	2.70	2150.10	0.89	1908.89
Distribution(15-#10)	1	10	15	15	119.45	1791.75	0.62	1104.68

14072.82

CIVIL Pro Sig..... Date..... BANGALORE

12/2/21

Assistant Engineer

17/2/2021

Assistant exicutive Engineer

Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
		mm			m	m	kg/m	Kg's
3rd Cross Road								
RHS								
From South to north								
Main Bars (#12@150 c/c)	1	12	296	296	2.70	799.20	0.89	709.54
Distribution(15-#10)	1	10	15	15	44.40	666.00	0.62	410.61
LHS								
From South to north								
Main Bars (#12@150 c/c)	1	12	825	825	3.00	2474.00	0.89	2196.45
Distribution(17-#10)	1	10	17	17	123.70	2102.90	0.62	1296.52
4 th main road								
RHS								
From East to west								
Main Bars (#12@150 c/c)	1	12	660	660	2.80	1848.93	0.89	1641.51
Distribution(15-#10)	1	10	15	15	99.05	1485.75	0.62	916.02
LHS								
From west to East								
Main Bars (#12@150 c/c)	1	12	503	503	2.80	1408.40	0.89	1250.40
Distribution(15-#10)	1	10	15	15	75.45	1131.75	0.62	697.77
3 rd cross Road connecting to swd drain								
RHS								
From West to east								
Main Bars (#12@150 c/c)	1	12	587	587	2.80	1642.67	0.89	1458.38
Distribution(15-#10)	1	10	15	15	88.00	1320.00	0.62	813.83
LHS								
From East to West								
Main Bars (#12@150 c/c)	1	12	613	613	2.80	1717.33	0.89	1524.67
Distribution(15-#10)	1	10	15	15	92.00	1380.00	0.62	850.82
2nd Main Road								
LHS								
From East to west								
Main Bars (#12@150 c/c)	1	12	662	662	2.80	1852.67	0.89	1644.82
Distribution(16-#10)	1	10	16	16	99.25	1588.00	0.62	979.06

16390.41

CIVIL Pro Sig..... Date..... BANGALORE BMC

Assistant Engineer

Assistant exicutive Engineer

SI.NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
	RHS								
	From West to East								
	Main Bars (#12@150 c/c)	1	12	951	951	2.80	2661.87	0.89	2363.24
	Distribution(15-#10)	1	10	15	15	142.60	2139.00	0.62	1318.77
	1st main road								
	From South to North								
	Main Bars (#12@150 c/c)	1	12	837	837	3.00	2510.00	0.89	2228.41
	Distribution(17-#10)	1	10	17	17	125.50	2133.50	0.62	1315.38
	3rd main Road To 1st Cross Road Connecting								
	From West to East								
	LHS								
	Main Bars (#12@150 c/c)	1	12	553	553	3.00	1660.00	0.89	1473.77
	Distribution(17-#10)	1	10	17	17	83.00	1411.00	0.62	869.93
	RHS								
	From East to West								
	Main Bars (#12@150 c/c)	1	12	567	567	3.00	1700.00	0.89	1509.28
	Distribution(17-#10)	1	10	17	17	85.00	1445.00	0.62	890.90
							QTY IN KG'S		42432.93
							QTY IN TONNE		42.43
	For Culvert								
	3rd main road								
	LHS								
	12= @130 c/c main bars	1	12	146	146	5.10	745.38	0.89	661.76
	10# @150 c/c Distrubution bars	1	10	33	33	19.00	627.00	0.62	386.57
	RHS								
	12= @130 c/c main bars	1	12	95	95	5.50	520.38	0.89	462.00
	10# @150 c/c Distrubution bars	1	10	36	36	12.30	442.80	0.62	273.00
	12= @130 c/c main bars	1	12	108	108	5.10	553.15	0.89	491.10
	10# @150 c/c Distrubution bars	1	10	33	33	14.10	465.30	0.62	286.87

1169.70

2561.31

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
		mm			m	m	kg/m	Kg's
□= @130 c/c main bars	1	12	83	83	5.10	423.69	0.89	376.16
10= @150 c/c Distrubution bars	1	10	33	33	10.80	356.40	0.62	219.73
3rd Cross Road								
LHS								
□= @130 c/c main bars	1	12	102	102	5.70	580.96	0.89	515.79
10= @150 c/c Distrubution bars	1	10	37	37	13.25	490.25	0.62	302.26
4th Main Road								
□= @130 c/c main bars	1	12	107	107	5.10	547.27	0.89	485.87
10= @150 c/c Distrubution bars	1	10	33	33	13.95	460.35	0.62	283.82
3rd Cross Road Connecting to Swd Drain								
□= @130 c/c main bars	1	12	67	67	5.10	341.31	0.89	303.02
10= @150 c/c Distrubution bars	1	10	33	33	8.70	287.10	0.62	177.01
□= @130 c/c main bars	1	12	105	105	5.10	533.54	0.89	473.68
10= @150 c/c Distrubution bars	1	10	33	33	13.60	448.80	0.62	276.70
Connecting Road								
□= @130 c/c main bars	1	12	109	109	5.70	620.42	0.89	550.82
10= @150 c/c Distrubution bars	1	10	37	37	14.15	523.55	0.62	322.79
2nd Cross Road								
□= @130 c/c main bars	1	12	104	104	5.50	571.15	0.89	507.08
10= @150 c/c Distrubution bars	1	10	36	36	13.50	486.00	0.62	299.64
						QTY IN KG'S		7655.68
						QTY IN TONNE		7.66
						TOTAL QTY IN KG'S		50088.61
						TOTAL QTY IN TONNE		50.09

5094

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at MCECHS layout in ward no. 05, Byataranapura Sub Division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From / To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements Taken On:										
	3 rd A main road									
	East to west									
	RHS									
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
75		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
90		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
105		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
115.7		Cum	1	10.70	0.20	0.20	0.20	0.10	0.21	✓
117	No work	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
119.5		Cum	1	2.50	0.20	0.20	0.20	0.10	0.05	✓
	LHS									
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
75		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
90		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
105		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
119.2		Cum	1	14.20	0.20	0.20	0.20	0.10	0.28	✓
121.2		Cum	1	2.00	0.20	0.20	0.20	0.10	0.04	✓
	2 nd cross road									
	south to north									
	RHS									
2.5		Cum	1	2.50	0.20	0.20	0.20	0.10	0.05	✓
15		Cum	1	12.50	0.20	0.20	0.20	0.10	0.25	✓
20		Cum	1	5.00	0.20	0.20	0.20	0.10	0.10	✓
25.7	NO WORK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
28.7		Cum	1	3.00	0.20	0.20	0.20	0.10	0.06	✓
30.3	NO WORK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
40.1		Cum	1	9.80	0.20	0.20	0.20	0.10	0.20	✓
40.8	NO KERB	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
45		Cum	1	4.20	0.20	0.20	0.20	0.10	0.08	✓

5.53

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
70.8		Cum	1	10.80	0.20	0.20	0.20	0.10	0.22	✓
70.8	NO KERB	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
86.5		Cum	1	14.60	0.20	0.20	0.20	0.10	0.29	✓
	LHS									
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
48.9		Cum	1	3.90	0.20	0.20	0.20	0.10	0.08	✓
4.5	ROAD BREAK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
38		Cum	1	23.00	0.20	0.20	0.20	0.10	0.46	✓
	3 rd main road									
	west to east									
	LHS									
13.6		Cum	1	13.60	0.20	0.20	0.20	0.10	0.27	✓
14.7	NO WORK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
30		Cum	1	15.30	0.20	0.20	0.20	0.10	0.31	✓
39.7		Cum	1	9.70	0.20	0.20	0.20	0.10	0.19	✓
40.5	NO WORK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
49.5		Cum	1	9.00	0.20	0.20	0.20	0.10	0.18	✓
52		Cum	1	2.50	0.20	0.20	0.20	0.10	0.05	✓
71	CULVERT	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
72.45		Cum	1	1.45	0.20	0.20	0.20	0.10	0.03	✓
73.8		Cum	1	1.35	0.20	0.20	0.20	0.10	0.03	✓
94.1		Cum	1	20.30	0.20	0.20	0.20	0.10	0.41	✓
100.8		Cum	1	6.70	0.20	0.20	0.20	0.10	0.13	✓
110.5		Cum	1	9.70	0.20	0.20	0.20	0.10	0.19	✓
125.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
140.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
155.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
170.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
185.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
	RHS									
	East to West									
5.7		Cum	1	5.70	0.20	0.20	0.20	0.10	0.11	✓
21.4		Cum	1	15.70	0.20	0.20	0.20	0.10	0.31	✓
24.9		Cum	1	3.50	0.20	0.20	0.20	0.10	0.07	✓
37.2	Culvert	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	✗
48.7		Cum	1	11.50	0.20	0.20	0.20	0.10	0.23	✓
63.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
78.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓
93.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	✓

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Assistant Engineer

Assistant exicutive Engineer

Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
108.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
123.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
138.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
	3 rd cross road									
	south to north									
1.5		Cum	1	1.50	0.20	0.20	0.20	0.10	0.03	
15		Cum	1	13.50	0.20	0.20	0.20	0.10	0.27	
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45.5		Cum	1	15.50	0.20	0.20	0.20	0.10	0.31	
0		Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	X
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
52.5		Cum	1	7.50	0.20	0.20	0.20	0.10	0.15	
59.8		Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	X
60		Cum	1	0.20	0.20	0.20	0.20	0.10	0.00	X
	south to north									
	LHS									
3.7		Cum	1	3.70	0.20	0.20	0.20	0.10	0.07	
15		Cum	1	11.30	0.20	0.20	0.20	0.10	0.23	
22.7		Cum	1	7.70	0.20	0.20	0.20	0.10	0.15	
23.6	NO WORK	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	X
30		Cum	1	6.40	0.20	0.20	0.20	0.10	0.13	
32		Cum	1	2.00	0.20	0.20	0.20	0.10	0.04	
45		Cum	1	13.00	0.20	0.20	0.20	0.10	0.26	
60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
75		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
84.4		Cum	1	9.40	0.20	0.20	0.20	0.10	0.19	
98.5	ROAD	Cum	0	0.00	0.20	0.20	0.20	0.10	0.00	X
99.3		Cum	1	0.80	0.20	0.20	0.20	0.10	0.02	
105		Cum	1	5.70	0.20	0.20	0.20	0.10	0.11	
135		Cum	1	30.00	0.20	0.20	0.20	0.10	0.60	
152		Cum	1	17.00	0.20	0.20	0.20	0.10	0.34	
	4th Main Road									
	east to west									
	LHS									
15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
41.6		Cum	1	11.60	0.20	0.20	0.20	0.10	0.23	
52.8	NO WORK	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	X
60		Cum	1	7.20	0.20	0.20	0.20	0.10	0.14	
69.5		Cum	1	9.50	0.20	0.20	0.20	0.10	0.19	
86.5		Cum	1	17.00	0.20	0.20	0.20	0.10	0.34	
94		Cum	1	7.50	0.20	0.20	0.20	0.10	0.15	
151.4	NO WORK	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	X
166.6		Cum	1	15.20	0.20	0.20	0.20	0.10	0.30	

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Assistant Engineer

Assistant exicutive Engineer